

9800 TROOP DETACHMENT 8
ENGINEER RAIDE CLEARANCE TEAM
% DISTRICT ENGINEER
ALBUQUERQUE DISTRICT
ALBUQUERQUE, NEW MEXICO

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CERTIFICATE OF CLEARANCE

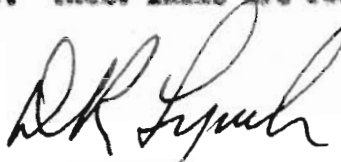
PINE CASTLE GUNNERY RANGE

140ct53

All lands contained in and immediately surrounding the original 768-acre Restricted Area of the Pine Castle Gunnery Range located 7 miles east of Pine Castle, Florida, have been given careful visual inspection and new boundaries outlining contaminated areas have been established (see attached sketch and map).

Lands contained in the old Restricted Area which are outside the new boundaries were found to be clear of all dangerous and/or explosive materials reasonably possible to detect, and are recommended to any use for which the lands are suited.

Lands contained within the new Restricted Area boundaries were found to be contaminated by concentrated use of high explosive missiles and cannot be given unrestricted use. These lands are recommended to above-surface uses only.



D. R. LYNCH
Major, CG

File

9500 TSN-CE DETACHMENT NO. 8
ENGINEER RANGE CLEARANCE TEAM
Pine Castle, Florida

19 June 1953

SUBJECT: Inspection of Pine Castle Gunnery Range

TO: Division Engineer
South Atlantic Division
Corps of Engineers
P. O. Box 1559
Atlanta 1, Georgia

FROM: Jacksonville District
Corps of Engineers
P. O. Box 1970
Jacksonville 1, Florida

1. PAC in Savannah District Engineers SO # 8 dated 5 June 53 as amended, this unit arrived Pine Castle, Florida on 9 June 53 for the purpose of re-inspecting restricted areas of Subject Range to reduce the Restricted Area boundaries to limits of contamination.

2. After careful inspection of the restricted area new boundaries (See attached sketch) outlining contaminated areas were established. The new boundaries, per instructions from South Atlantic Division Engineer Office, follow section or sub section lines. They were surveyed, recorded, and the boundaries marked on the ground in coordination with a Survey team from Jacksonville District Engineers under Mr. Charles Sant.

3. It is recommended that a dechidding project be set up for search and clearance of the area, this fall or winter, before new clearance certificates are prepared. The project would require about 2 months using a full Detachment.

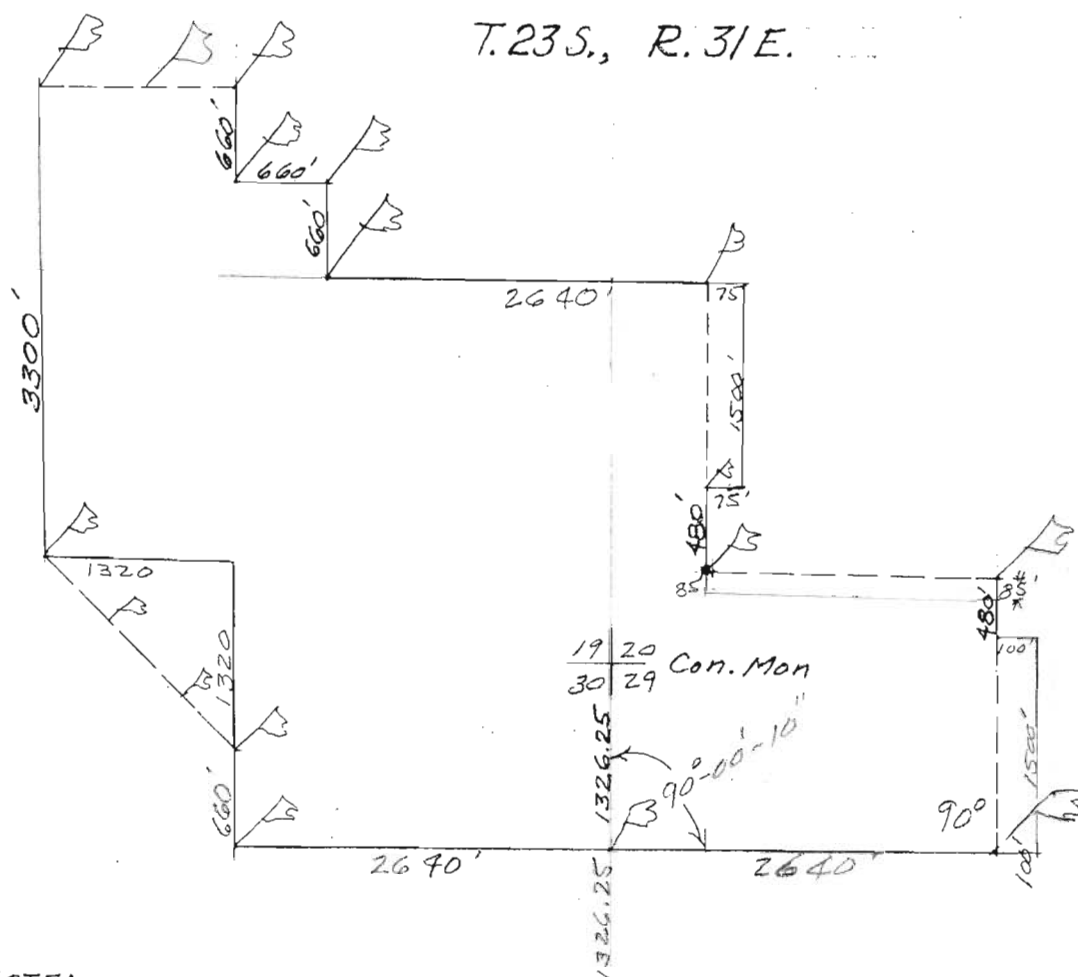
D. R. Lynch
D. R. LYNCH
Major., CE
Commanding

SKETCH OF NEW RESTRICTED AREA

18 JUNE 1953.

Dr Lynch
mace

T. 23 S., R. 31 E.



ALL ANGLE 90° EXCEPT
AS SHOWN.

30/29 Con Mon

73 POINTS FLAGGED

— LINES CHAINED

— — — LINES NOT CHAINED

6. ca. 1.5 m.

Suspense

Date: 5 July 1953

SADEM 602 Deduinding - Pinecastle, Fla

5 June 1953

MEMORANDUM FOR: Commanding Officer
Range Clearance Detachment No. 8
9800th T.S.U., C.E.
c/o Area Engineer
P. O. Box 1100
Pinecastle, Florida

SUBJECT: Deduinding - Pinecastle, Florida

1. The District Engineer, Savannah, Georgia has been requested to publish orders for your detachment to proceed to this point for two weeks temporary duty in connection with the magazine range property which formerly comprised the Pinecastle turret gunnery range.

2. The purpose of your assignment is to examine the 760 acres now restricted and the 8 additional acres proposed for restriction with the object of confining the restricted areas to the impact areas and freeing from restriction all lands which in your judgment are safe to release. Because of the season of the year and the anticipated heavy cover it is not believed economical to remove fragments of practice bombs, etc., which you may find. If in your judgment such action is warranted and necessary, request your recommendations be submitted to this office with statement of the additional costs and time involved.

3. In reducing the restricted area effort will be made to employ fractional units of the section to describe the reduced areas so as to avoid the necessity of metes and bounds description. The assistance of the District Engineer, Jacksonville may be solicited in achieving this end.

4. The District Engineer, Jacksonville will upon completion of your studies make the necessary survey to establish appropriate tie points with section corners and to perform such other work as may be required to furnish the OCE with an adequate legal description of the restricted areas.

5. Prior to the completion of your assignment at this station you are to proceed to Washington by commercial air for a period of approximately 3 days. The purpose of this visit is to discuss with the Assistant

SADRM 602 Deduidding - Pinecastle, Fla.
SUBJECT: Deduidding - Pinecastle, Fla

5 June 1953

Chief of the Management and Disposal Division, OCE, your additional assignment as special technician and consultant on range clearance matters. A memorandum covering this assignment is being published by the OCE and will be received by you in the near future. When the work at Pinecastle is so organized that you are free to leave for the time required, please inform this office and appropriate travel orders will be published.

6. During the period of your operation at Pinecastle, you are requested to coordinate your activities with the District Engineer, Jacksonville and upon completion of your work, your report to this office will be submitted through the District Engineer, Jacksonville.

BY ORDER OF THE DIVISION ENGINEER:

B. A. MCKINLEY
Chief, Management & Disposal Branch
Real Estate Division

HEADQUARTERS 9800 TSG-CE
HIGH-RANGE CLEARANCE TEAM DETACHMENT 8
SOUTHERN PINES, NORTH CAROLINA

10 April 1953

SUBJECT: Report of Inspection of Pinecastle Air Force Gunnery and Bombing Range

TO: Office, Chief of Engineers
Corps of Engineers, U. S. Army
Washington 25, D. C.

The Division Engineer
South Atlantic Division
Atlanta, Georgia

District Engineer, Jacksonville, Florida, District
Corps of Engineers
676 Riverside Avenue
Jacksonville, Florida

1. Per instructions contained in Travel Order 8-7 Savannah District Engineer, 3 April 1953, and South Atlantic Division Engineer Letter, Subject: Magnolia Ranch, Inc., vs U. S. Government, 20 March 1953, the undersigned with three enlisted men, Sgt. Grant Colburn, Pvt. T. Terry, and Pvt. F. Hille, arrived at Pinecastle, Florida, Air Force Base, via Jacksonville District Engineer Office at 0800, 7 April 1953, for the purpose of inspecting lands contained in the old Pinecastle Gunnery and Bombing Range. On arrival, we met with Mr. B. A. McKinley, South Atlantic Division Engineers, Mr. J. B. Campbell, Jacksonville District Engineers, and Mr. George Terry, owner of Magnolia Ranch.

2. The party moved out to the range area and in a guided tour of the range, conducted by Mr. Terry, we were shown impact areas and various pieces of ordnance material which had been located by personnel of the ranch. On this tour the following items were located, recorded and photographed - (See attached map and photographs):

2 Airplane Smoke Tanks - Area (1A)	}	-Out of Restricted Area
1 5" Practice Aircraft Rocket - Area (1B) (Shot with explosive)		
1 M-47 Chemical Bomb Case (Practice) Area (D)	}	-In Restricted Area
1 M-41 Frag Bomb (Exploded) Area (C)		
3 M-38 Practice Bomb Cases & Pins Area (A) & (E)		

3. The next day the party covered the range trails from West to East and South to North in jeep and 3/4 ton truck in search of other targets or impact areas. None were found outside the restricted area except for an 8 to 10 acre area (see map inside Dotted line) bordering on the South edge of the Restricted Area

10 April 1968

SUBJECT: Report of Inspection of Pinecastle Air Force Gunnery and Bombing Range

where about thirty (30) craters of about 250-lb bomb size were located. This area should have been included in the original restricted area. It may have been, but there is no legal description of the area to show this.

4. On Thursday, the undersigned with Capt. J. R. King, U.S.A.F., flew over the entire range area in search of targets or impact areas and photographing all known and suspected impact areas. (Six (6) areas in the East side of the range were said by Mr. Terry to contain bombs).

5. Five areas in the Restricted Area and the eight areas indicated by Mr. Terry (see Map), a total of 184 acres, were given careful visual search, with the following results:

1. Area (A) - 71 acres searched

This area was well cleared of all HE or dangerous material. There remains considerable military scrap in the area.

Scrap and practice material located:

(a)	M-58 Practice Bombs	72 Cases and Fins
(b)	M-47 Chemical or water filled	5 Body cases
(c)	M-47 Fuses	2
(d)	M-41 Frag	2 Body
(e)	Rocket 2.36"	5 Tails
(f)	Mortar 60mm	2 Tails
(g)	Mortar 81mm	1 Tail

2. Area (B) - 9 acres searched

(a)	M-58 Practices	5 Fins and Case
(b)	M-47 Chemical	1 Case
(c)	M-41 Frag	1 Body

3. Area (C) - 22 acres searched

(a)	M-41 Frag	3 Fins
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4. Area (D) - 8 acres searched

(a)	M-58	5 Fin Cases
(b)	M-47	2 Cases

5. Area (E) - 6 acres searched

(a)	M-58	4 Fins
(b)	M-41	1 Fin
(c)	M-47	1 Case

6. Area (F) - 5 acres searched

(a) Nothing

10 April 1953

SUBJECT: Report of Inspection of Pinecastle Air Force Gunnery and Bombing Range

7. Area (G) - 18 acres searched

(a) M-58

3 Tail Fins

8. Area (H) - 15 acres searched

(a) M-58

1 Nose Piece

1 Fin Piece

9. Area (I) - 8 acres searched

(a) Nothing

10. Area (J) - 12 acres searched

(a) Nothing

11. Area (K) - 4 acres searched (House)

(a) M-58

2 Case

NOTE: No point of impact could be found for any of the scrap material found in areas F thru K. Also areas showed no target or sign of use from the air.

12. Area (1A) - 2 acres searched


(a) 2 Smoke Tanks - 2 Craters

13. Area (1B) - 4 acres searched

(a) 1 Crater and 1 5" Practice Rocket

6. There is a considerable amount of military scrap remaining in the Restricted Area. The 1-41-41 Frag Bomb recovered in the Restricted Area was the only dangerous or explosive missile recovered. (The 5" Rocket proved, on demolition, to be practice). It is apparent that the original clearance job was thorough and well done in accordance with their operating regulations.

7. The Detachment departed Pinecastle, Florida for Southern Pines, North Carolina, via Jacksonville District Engineers Office at 0900, 10 April 1953.


D. R. LYNCH
CAPT, CE
Commanding



1. Airplane Bmoke Tank located in Area (14)



2. Second Airplane Smoke Tank located also in Area (1A)



3. Five inch Aircraft Rocket (Practice) located in area (1b)



4. Second picture of Rocket after excavation.



5. Body of Fragmentation Bomb w/o tail fins located in area C.



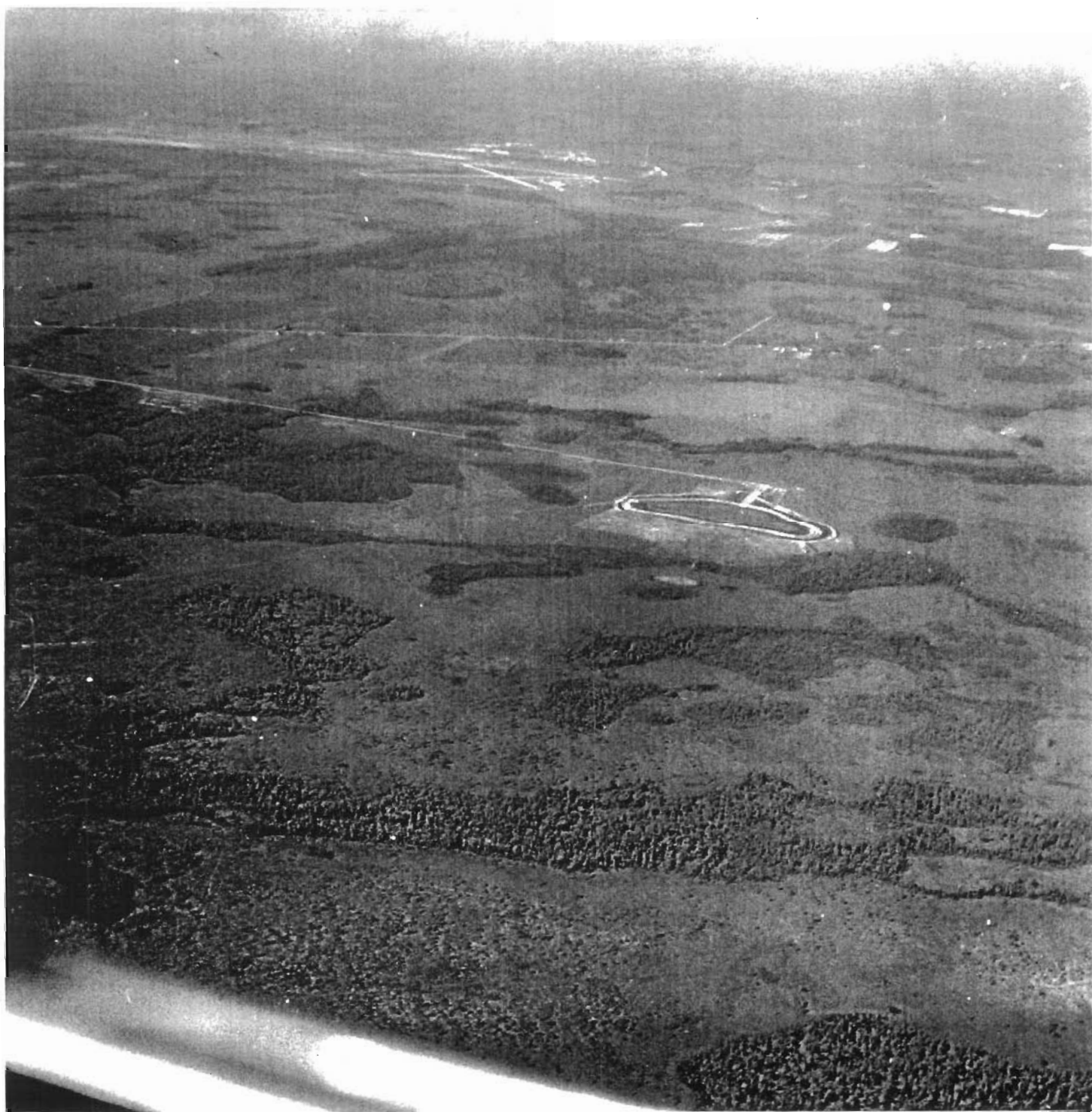
6. Case of M-47 Chemical Bomb (Practice) located in area D.



7. Body and Fin assembly of M-38 Practice Bomb located in area A.



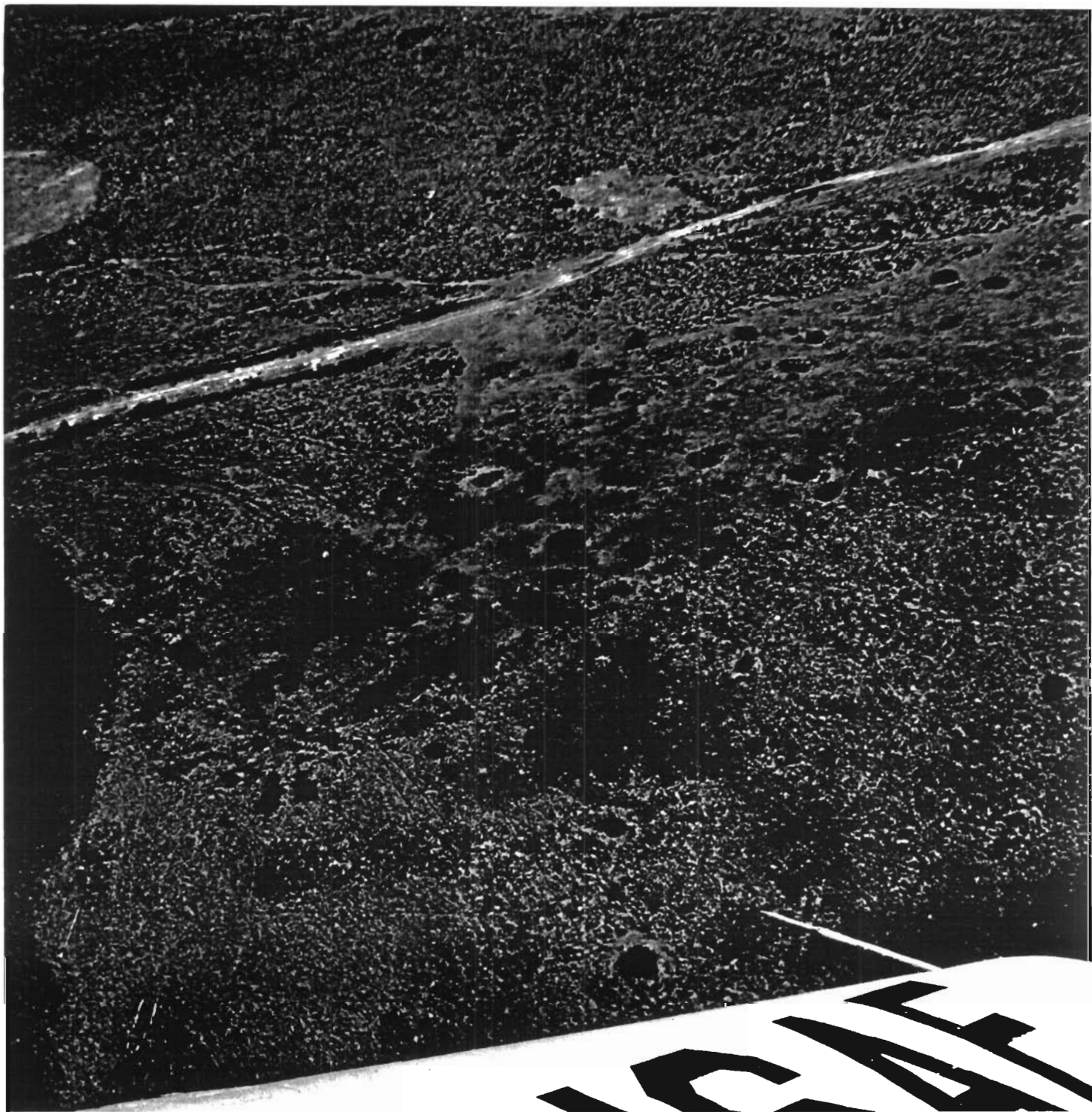
8. South West corner of Range looking West on areas; A, B, C, D, E.



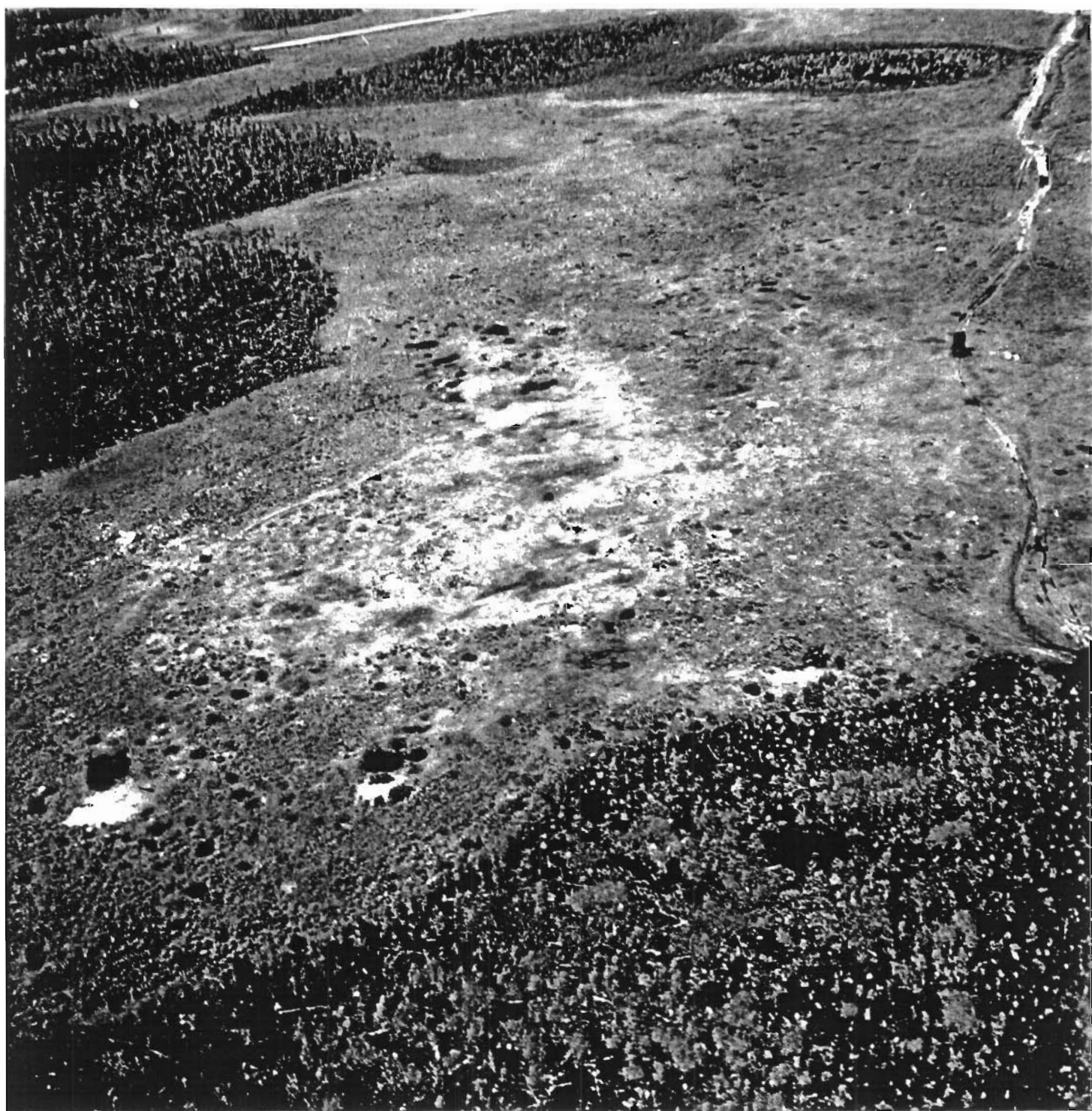
8 A. Same as #8 Further North.



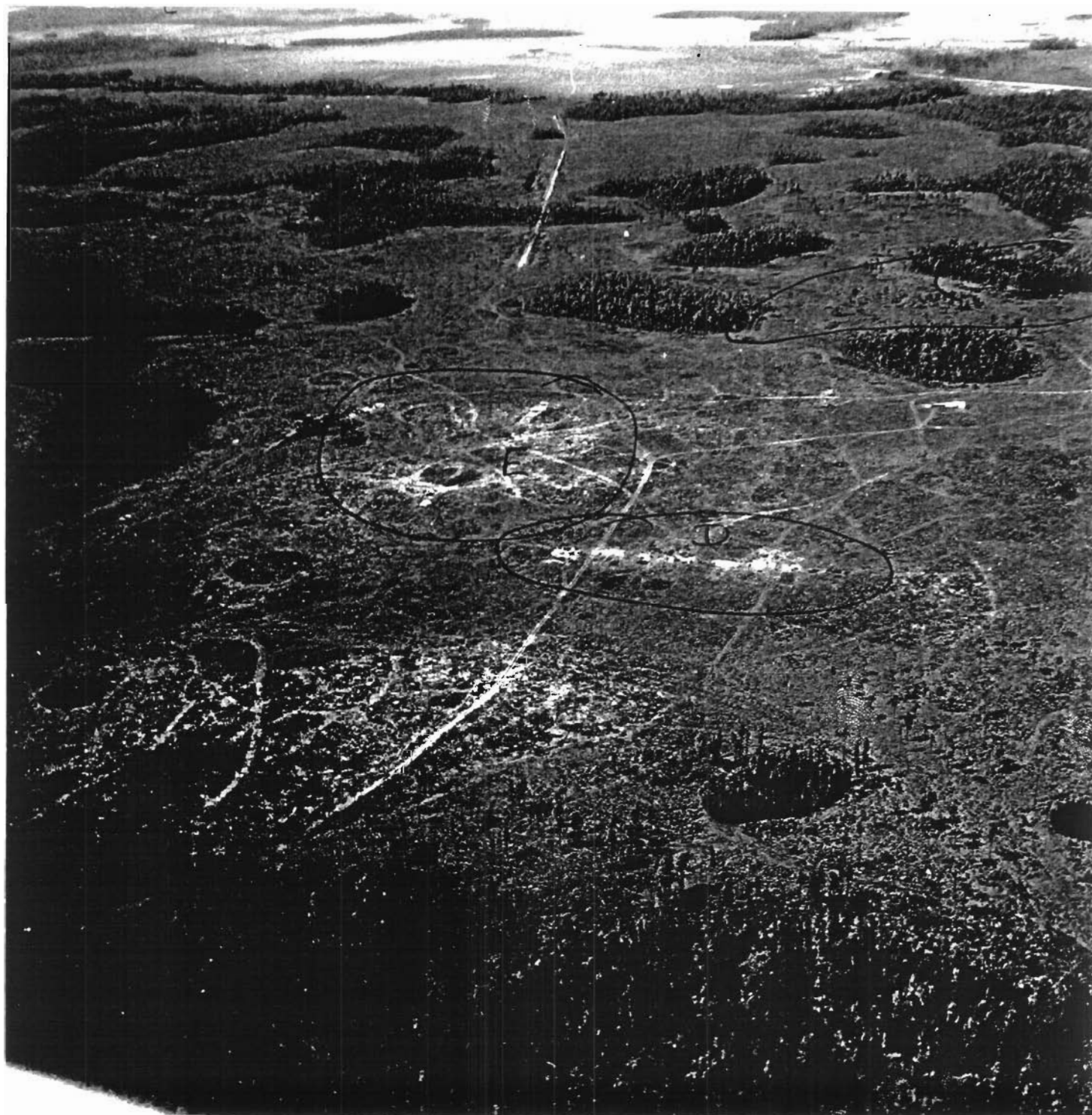
9. Area A looking west.



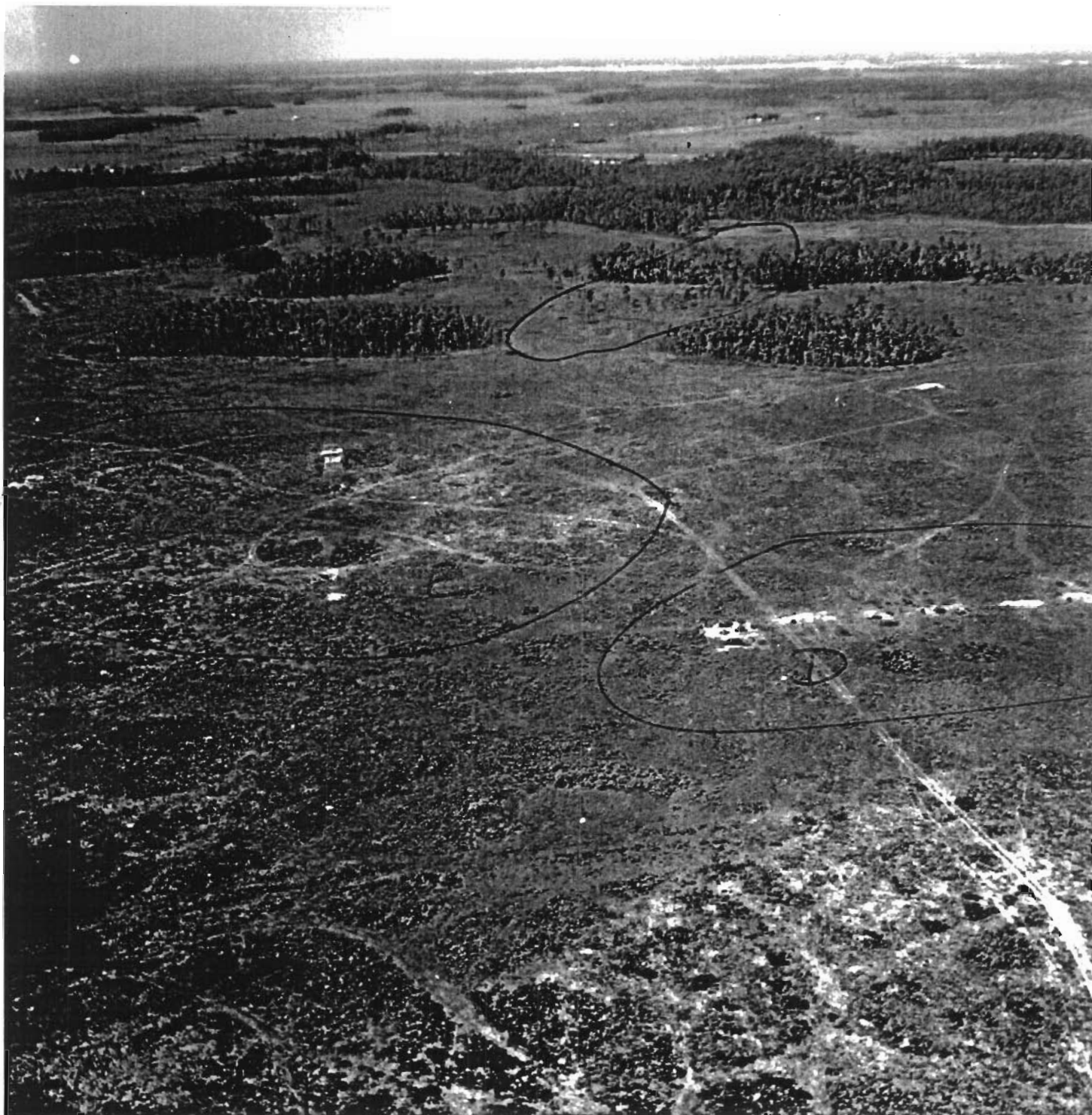
9. A Area A low level.



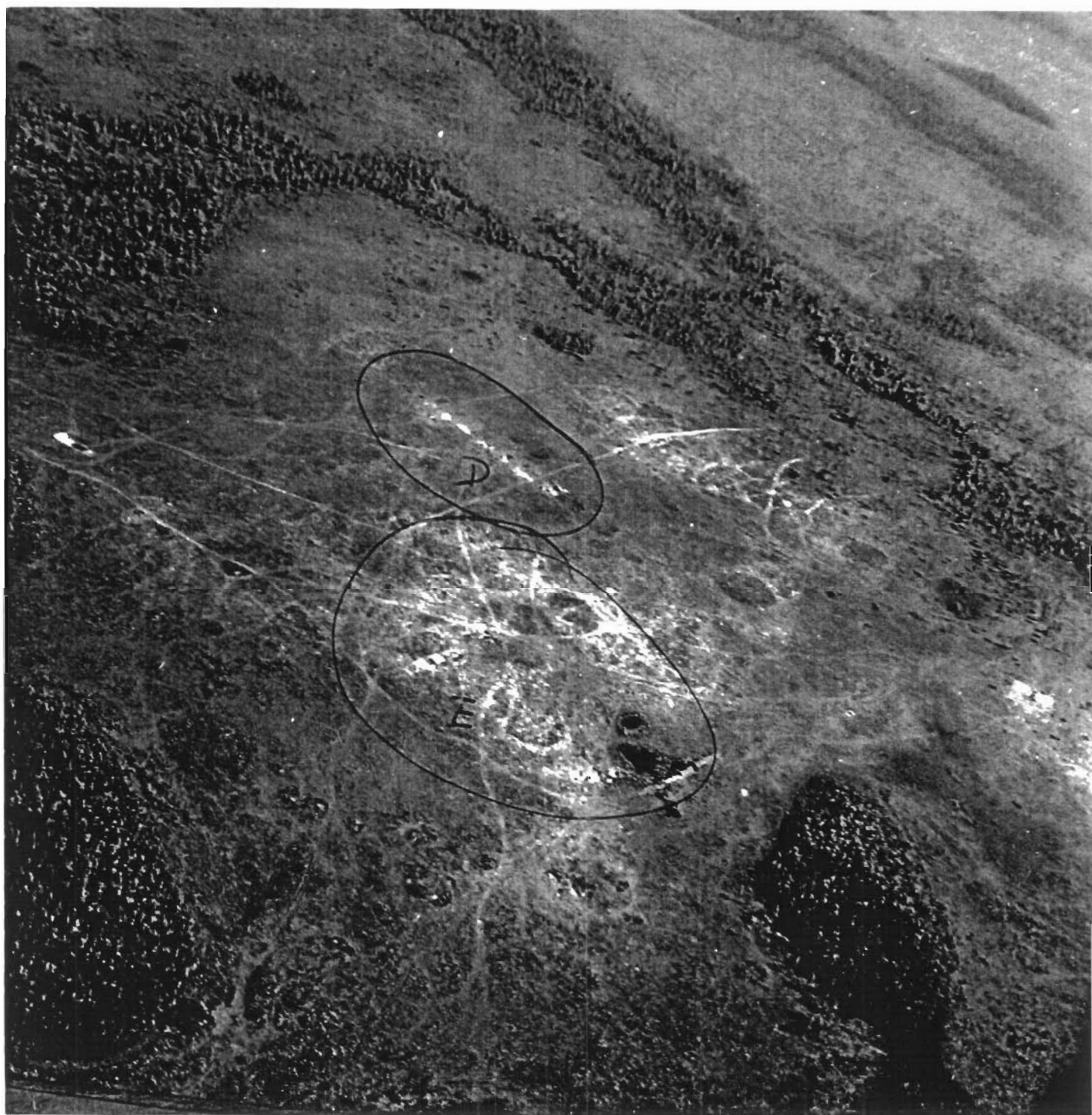
9 B. Area A low level looking west.



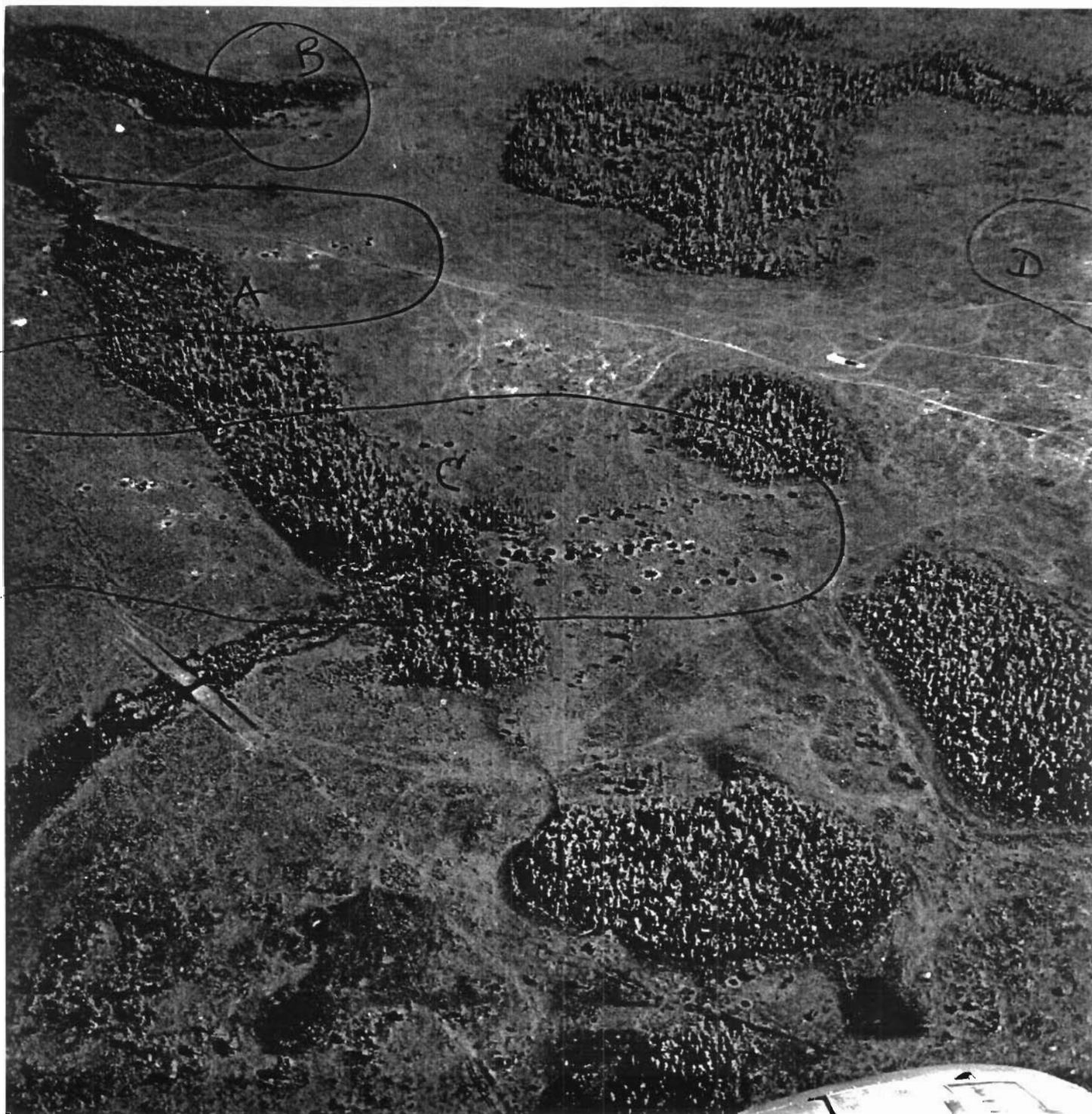
10. Area D, E, C, Looking South West.



10 A. Areas D & E from low level.



10 B. Areas E and D, area E in foreground.



11. Areas C Center and B upper left, part of air between looking North.



11 A. Area C low level.



12. Areas G Center Fore ground H upper Right.



13. Area J.



14. Area V.